**DataScienceDataCurationProject: A DSL for Initial and Exploratory Data Analysis for Data Analytics Projects. Sayed Ahmed, and Sepehr Bayat.**

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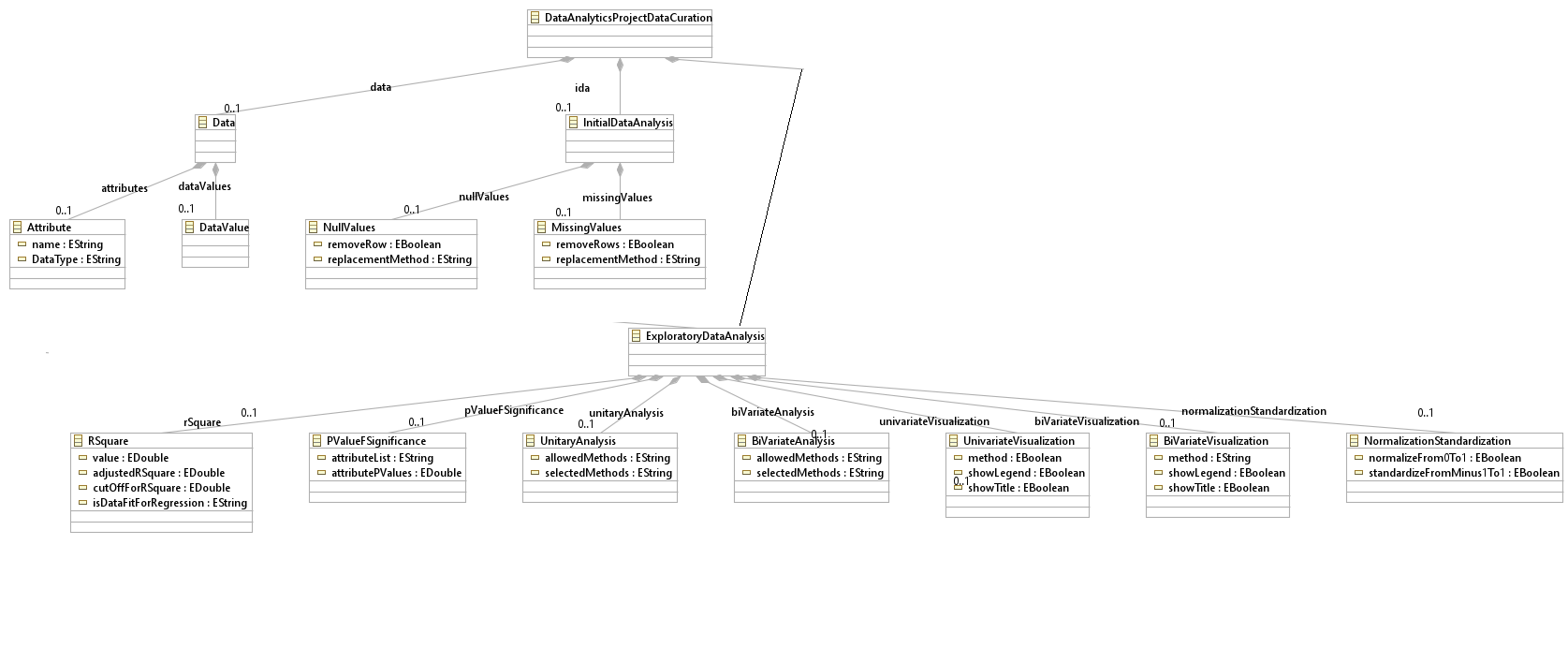
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# Meta Models

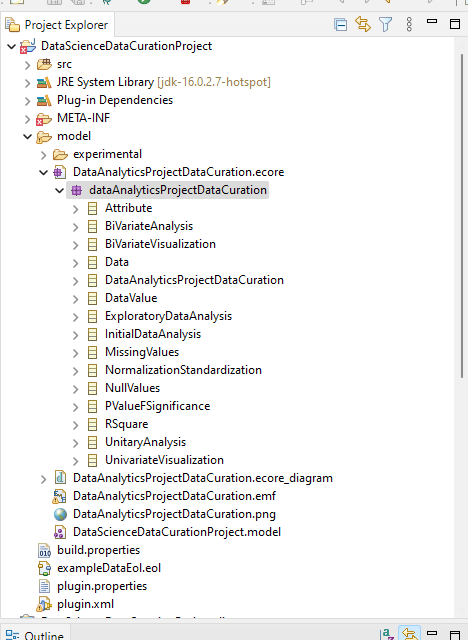
Note: we will add more attributes and properties to this metamodel. Also, will add state, transition, action/event (ongoing). At this point ref, val, Opposites, cardinalities, and similar are not finalized yet.

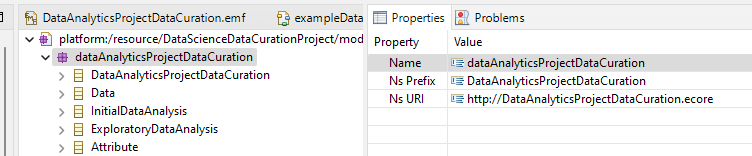
EMF/Ecore Model. Cardinalities as shown are not planned yet.

* another approach ---

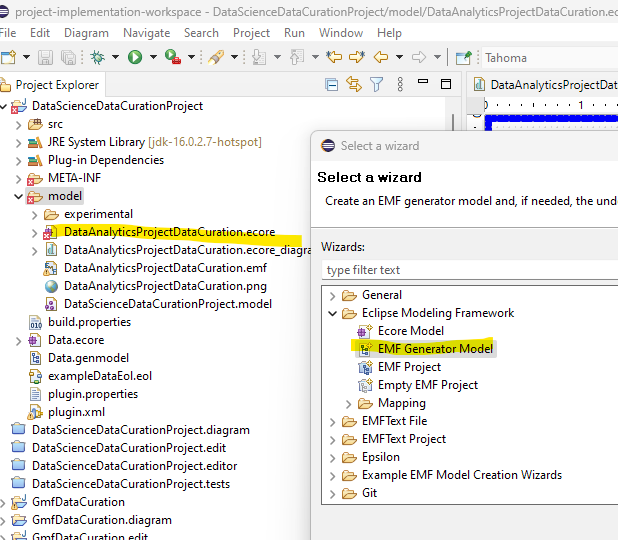
Diagram, engineering drawing, schematic

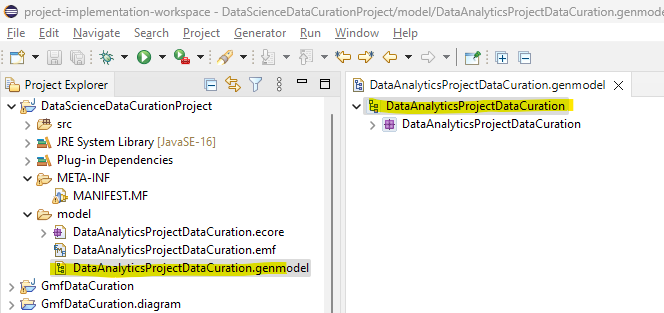
Description automatically generated

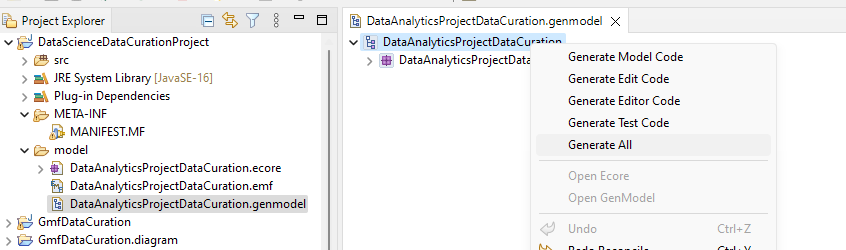


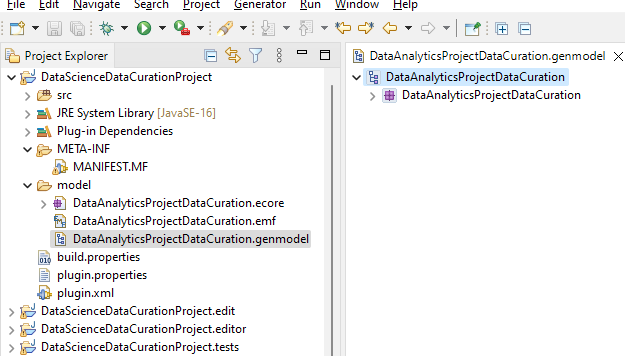


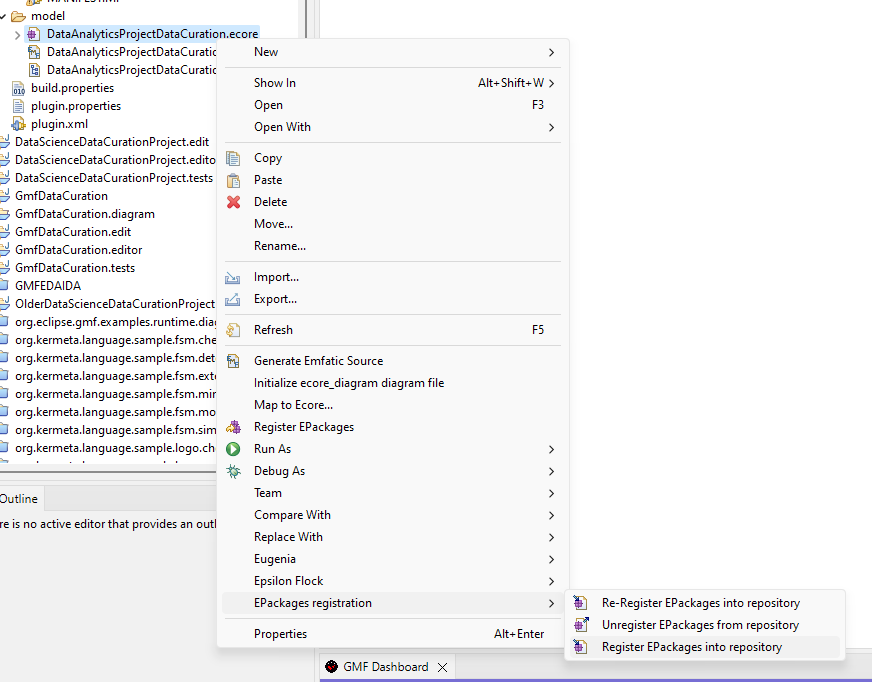
# EMF Generator Model

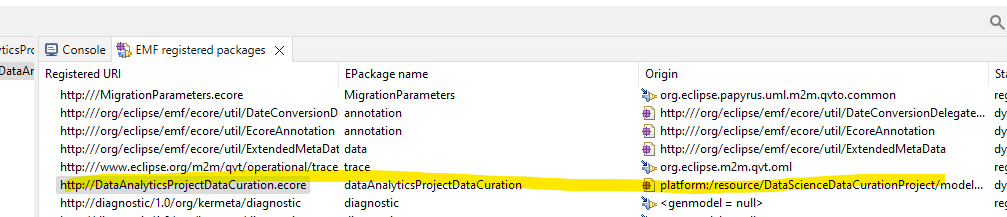
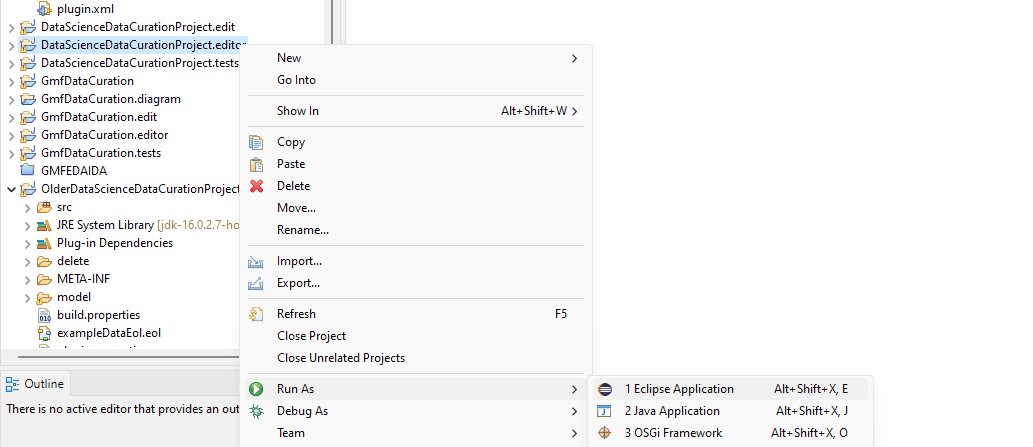




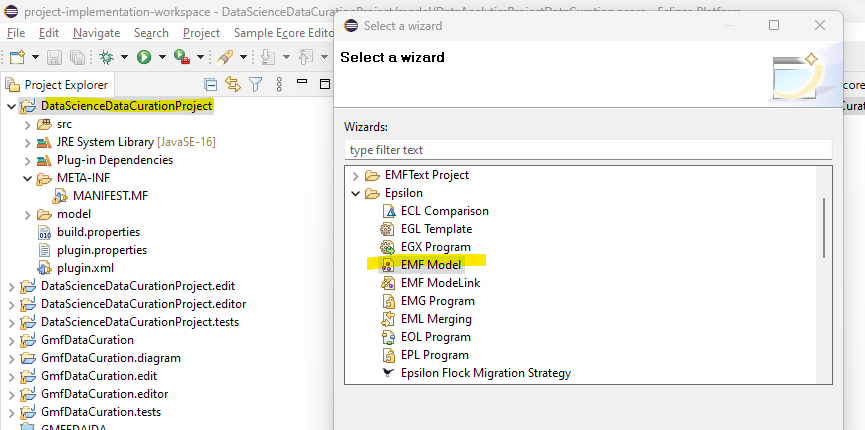


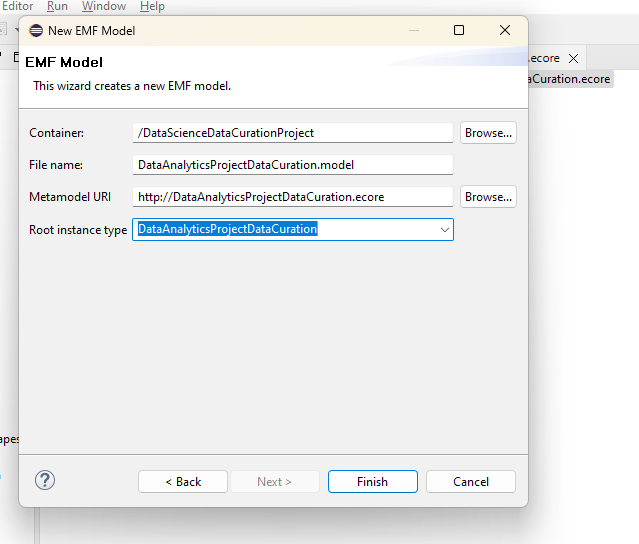


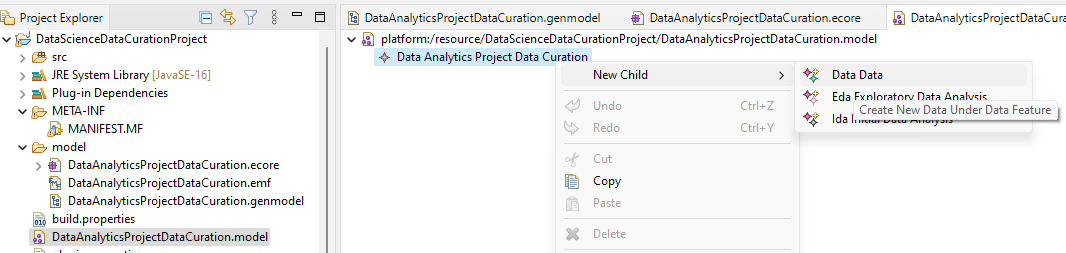


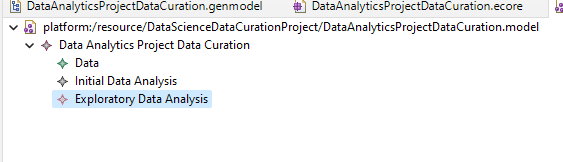


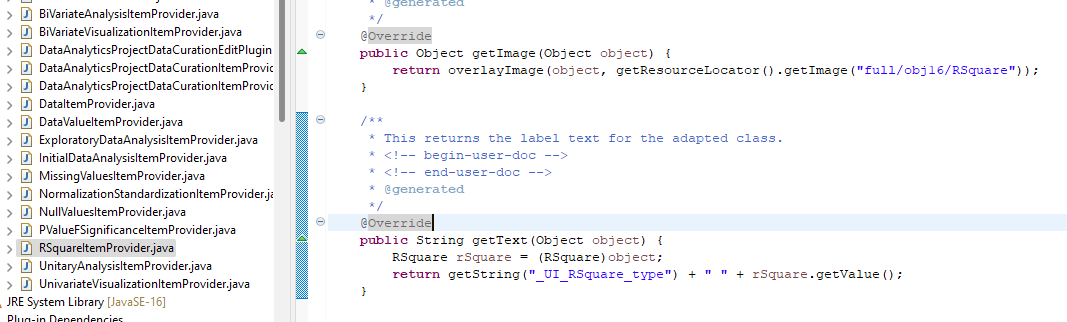
# Model Creation





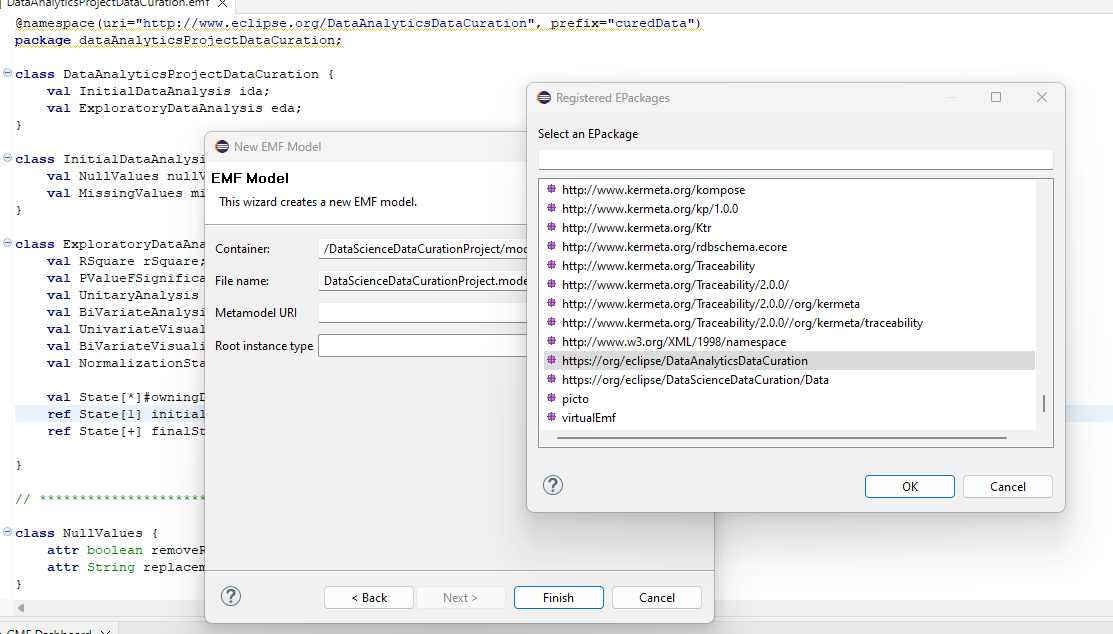


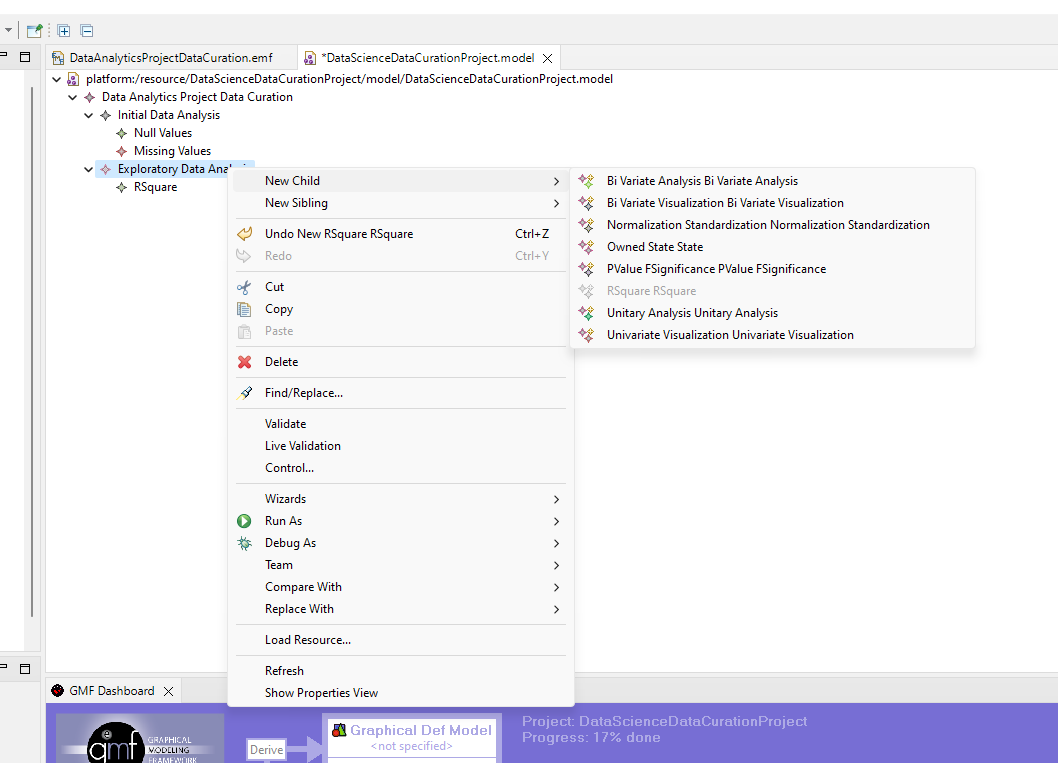


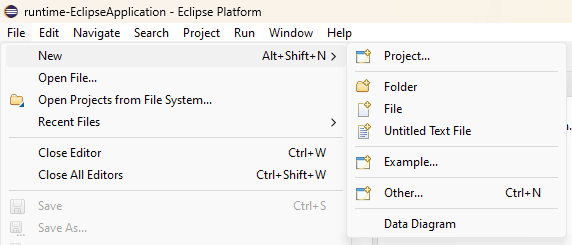


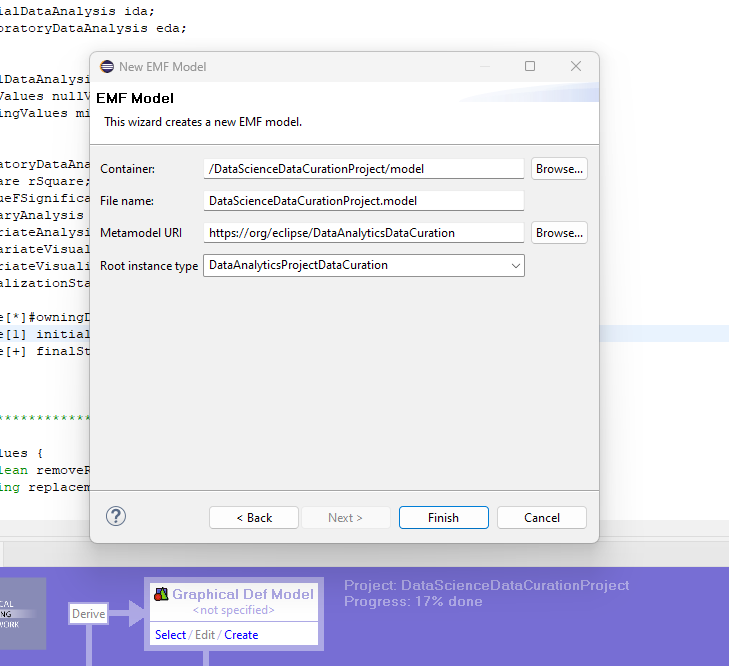
## Model Creation Using .Editor

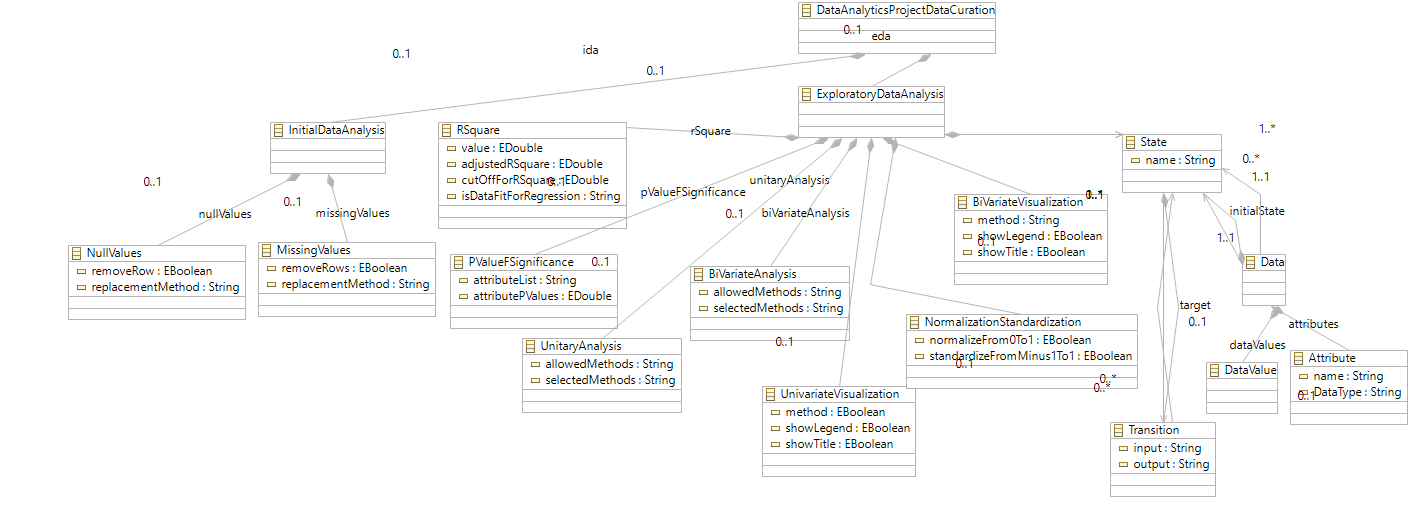
Older version



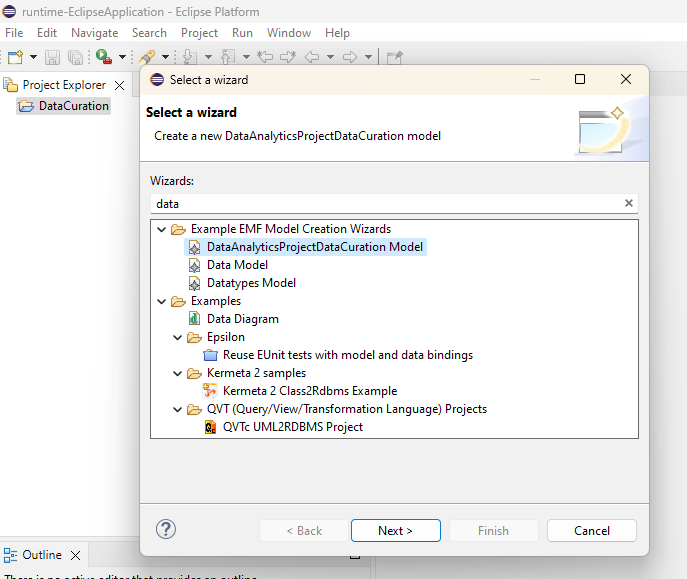


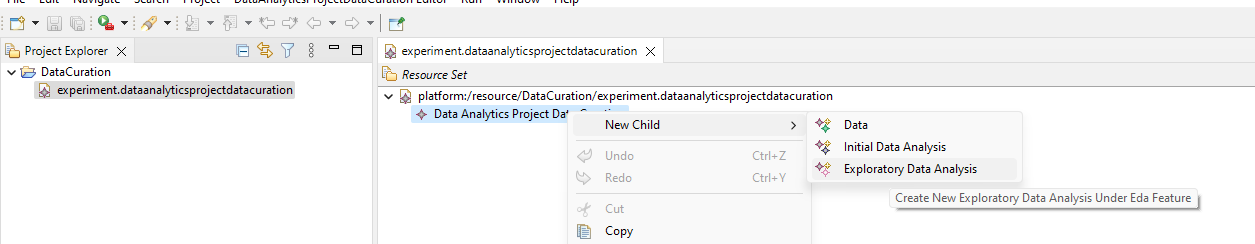






## Using .Editor





# Trying to use OCL and/or Validation Rules:

